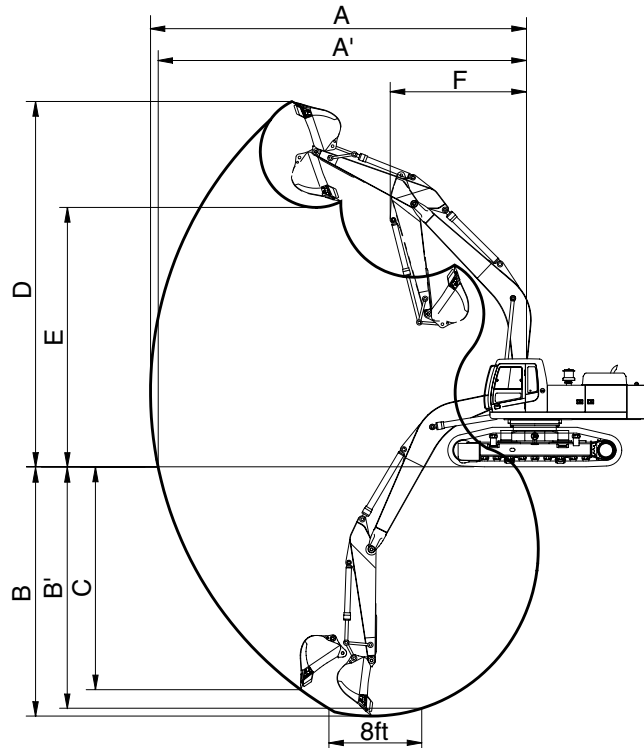


3. WORKING RANGE

• 7.06m(23' 2") BOOM

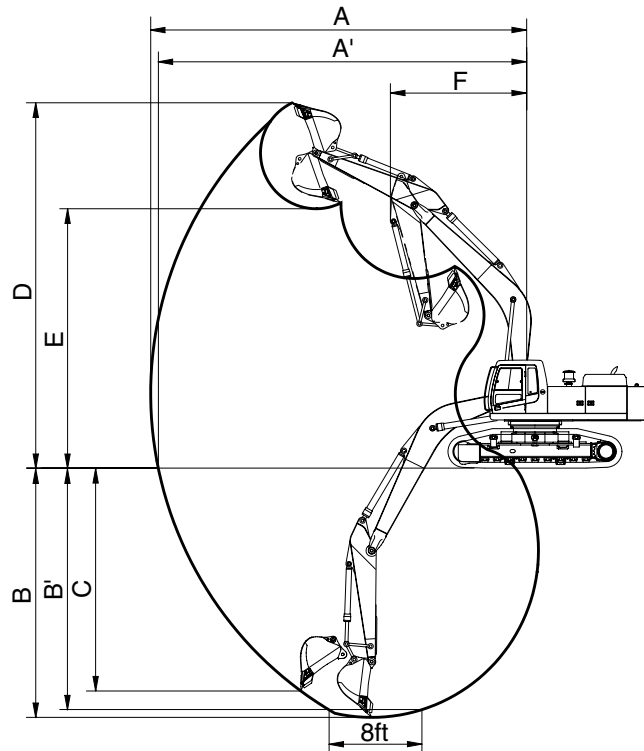


500072SP04

Description		2.40m(7'10") Arm	2.90m(9' 6") Arm	3.38m(11' 1") Arm	4.00m(13' 1") Arm	4.50m(14' 9") Arm
Max digging reach	A	11140mm (36' 7")	11530mm (37'10")	12080mm (39' 8")	12640mm (41' 6")	13130mm (43' 1")
Max digging reach on ground	A'	10890mm (35' 9")	11290mm (37' 0")	11840mm (38'10")	12420mm (40' 9")	12910mm (42' 4")
Max digging depth	B	6610mm (21' 8")	7110mm (23' 4")	7590mm (24'11")	8210mm (26'11")	8710mm (28' 7")
Max digging depth (8ft level)	B'	6430mm (21' 1")	6940mm (22' 9")	7440mm (24' 5")	8080mm (26' 6")	8590mm (28' 2")
Max vertical wall digging depth	C	4880mm (16' 0")	4780mm (15' 8")	5470mm (17'11")	5980mm (19' 7")	6480mm (21' 3")
Max digging height	D	10640mm (34'11")	10610mm (34'10")	11080mm (36' 4")	11290mm (37' 0")	11550mm (37'11")
Max dumping height	E	7290mm (23'11")	7350mm (24' 1")	7760mm (25' 6")	7980mm (26' 2")	8230mm (27' 0")
Min swing radius	F	5110mm (16' 9")	4910mm (16' 1")	4830mm (15'10")	4910mm (16' 1")	4960mm (16' 3")
Bucket digging force	SAE	247.1[269.6] kN	251.1[273.9] kN	253.0[276.0] kN	253.0[276.0] kN	253.0[276.0] kN
		25200[27490] kgf	25600[27930] kgf	25800[28150] kgf	25800[28150] kgf	25800[28150] kgf
		55560[60610] lbf	56440[61570] lbf	56880[62050] lbf	56880[62050] lbf	56880[62050] lbf
	ISO	286.4[312.4] kN	290.3[316.7] kN	292.2[318.8] kN	292.2[318.8] kN	292.2[318.8] kN
		29200[31850] kgf	29600[32290] kgf	29800[32510] kgf	29800[32510] kgf	29800[32510] kgf
		64370[70220] lbf	65260[71190] lbf	65700[71670] lbf	65700[71670] lbf	65700[71670] lbf
Arm crowd force	SAE	278.5[303.8] kN	225.6[246.1] kN	192.2[209.7] kN	171.6[187.2] kN	159.9[174.4] kN
		28400[30980] kgf	23000[25090] kgf	19600[21380] kgf	17500[19090] kgf	16300[17780] kgf
		62610[68300] lbf	50710[55320] lbf	43210[47140] lbf	38580[42090] lbf	35940[39210] lbf
	ISO	291.3[317.7] kN	235.4[256.8] kN	200.1[218.2] kN	177.5[193.6] kN	164.8[179.7] kN
		29700[32400] kgf	24000[26180] kgf	20400[22250] kgf	18100[19750] kgf	16800[18330] kgf
		65480[71430] lbf	52910[57720] lbf	44970[49060] lbf	39900[43530] lbf	37040[40410] lbf

[] : Power boost

• 6.55m(21' 6") BOOM

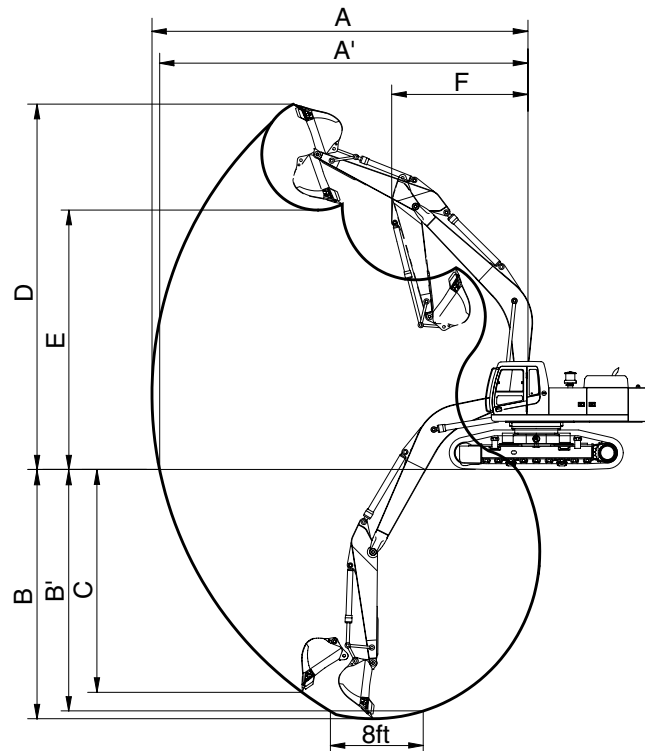


500072SP04

Description		2.40m(7' 10") Arm
Max digging reach	A	10590mm (34' 9")
Max digging reach on ground	A'	10320mm (33' 10")
Max digging depth	B	6130mm (20' 1")
Max digging depth (8ft level)	B'	5950mm (19' 6")
Max vertical wall digging depth	C	4390mm (14' 5")
Max digging height	D	10260mm (33' 8")
Max dumping height	E	6920mm (22' 8")
Min swing radius	F	4650mm (15' 3")
Bucket digging force	SAE	247.1[269.6] kN
		25200[27490] kgf
		55560[60610] lbf
	ISO	286.4[312.4] kN
		29200[31850] kgf
		64370[70220] lbf
Arm crowd force	SAE	278.5[303.8] kN
		28400[30980] kgf
		62610[68300] lbf
	ISO	291.3[317.7] kN
		29700[32400] kgf
		65480[71430] lbf

[] : Power boost

• 9.00m(29' 6") BOOM



500072SP04

Description		5.85m(19' 2") Arm
Max digging reach	A	16280mm (53' 5")
Max digging reach on ground	A'	16100mm (52'10")
Max digging depth	B	11380mm (37' 4")
Max digging depth (8ft level)	B'	11280mm (37' 0")
Max vertical wall digging depth	C	10070mm (33' 0")
Max digging height	D	13930mm (45' 8")
Max dumping height	E	10530mm (34' 7")
Min swing radius	F	5940mm (19' 6")
Bucket digging force	SAE	251.1[273.9] kN
		25600[27930] kgf
		56440[61570] lbf
	ISO	296.2[323.1] kN
		30200[32950] kgf
		66580[72630] lbf
Arm crowd force	SAE	126.5[138.0] kN
		12900[14070] kgf
		28440[31030] lbf
	ISO	130.4[142.3] kN
		13300[14510] kgf
		29320[31990] lbf

[] : Power boost